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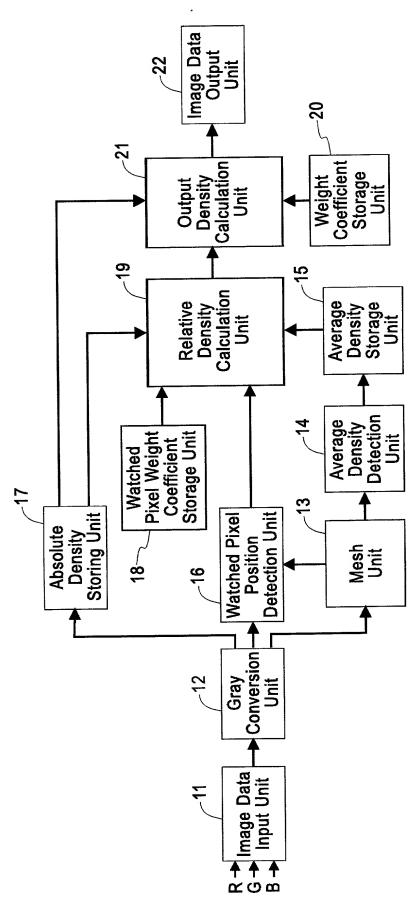


Fig. 1

## 2/9 H. Takahashi L.P.H. JP920000039US1

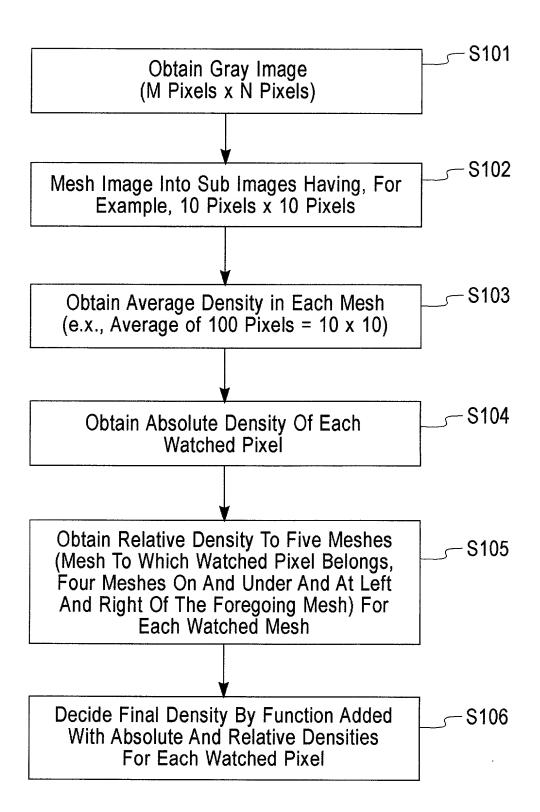


Fig. 2

## Itself, On And Under + $\beta$ { 2P<sub>mn</sub> -(S<sub>ij</sub>+d<sub>1</sub>S<sub>i-1j</sub>+d<sub>4</sub>S<sub>i+1j</sub>) Add Relative Value Add Absolute Value $[P]_{mn} = C + \alpha P_{mn}$

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Itself, Left And Right +  $2P_{mn} - (S_{ij} + d_2S_{ij-1} + d_3S_{ij+1})$  }/4

[P]mn: Final Value Of Pixel In m-TH Column And n-TH Tow

Pmn: Value (Absolute Value) Of Pixel In m-TH Column And n-TH Row

C: Constant

Sij: Average Density Of Mesh In i-TH Column And j-TH Row

 $\alpha$ : Weight Coefficient Of Absolute Value

β: Weight Coefficient Of Relative Value

d<sub>1</sub>: Weight Coefficient Of Mesh On Mesh To Which Watched Pixel Belongs

d<sub>2</sub>: Weight Coefficient Of Mesh At Left Of Mesh To Which Watched Pixel Belongs

d<sub>3</sub>: Weight Coefficient Of Mesh At Right Of Mesh To Which Watched Pixel Belongs

d<sub>4</sub>: Weight Coefficient Of Mesh Under Mesh To Which Watched Pixel Belongs

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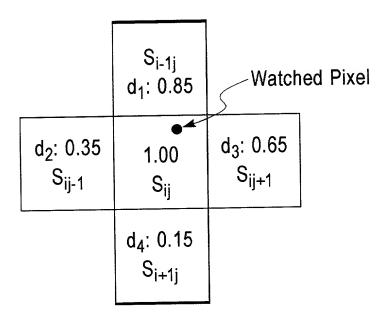


Fig. 4A

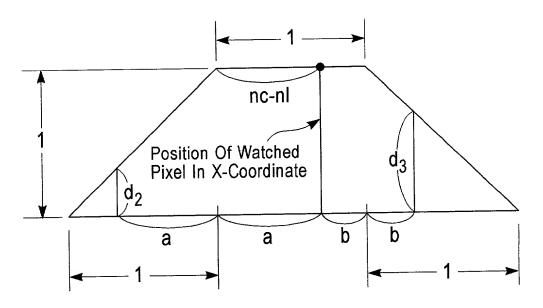
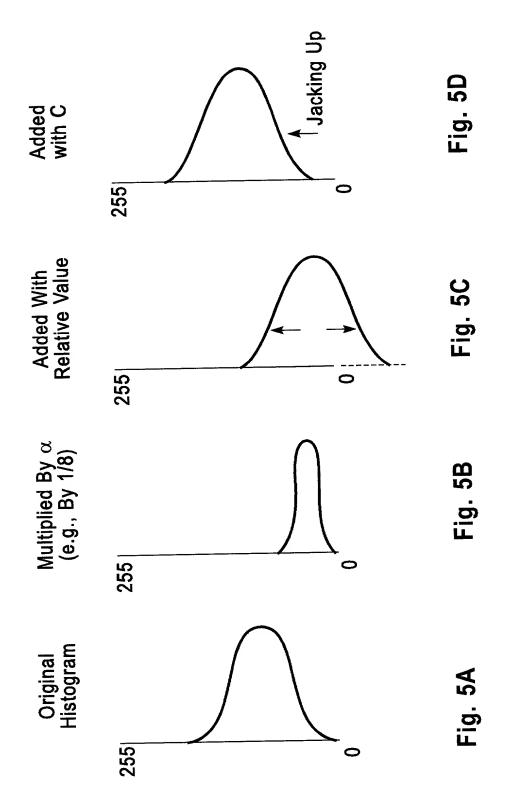


Fig. 4B

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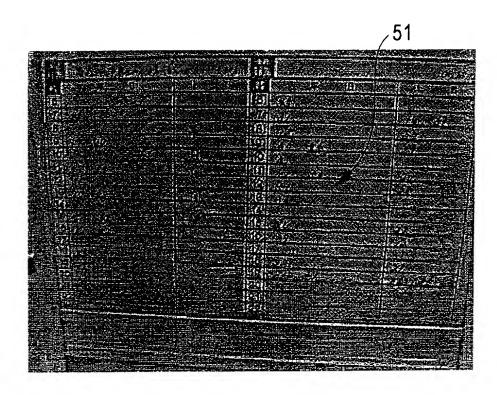


Fig. 6B

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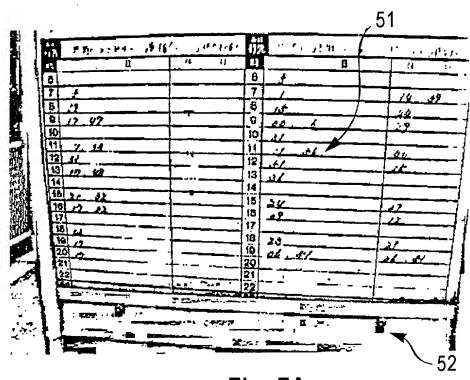


Fig. 7B

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Fig. 8A



Fig. 8B

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Fig. 9